



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50319001-006



**Production Method:** Pectin  
**Batch#:** E-MG-H-01-0325  
**Sample Size Received:** 8 units  
**Total Amount:** 2500 units  
**Retail Product Size:** 40 gram  
**Retail Serving Size:** 4 gram  
**Servings:** 10  
**Sampled:** 03/19/25 02:30 PM  
**Sampling Start:** 02:30 PM  
**Sampling End:** 03:20 PM  
**Sampling Method:** SOP.T.20.010.NY

Cirona Labs

License # : OCM-PROC-24-000051

350 Buell Road  
Rochester, NY, 14624, US

**PASSED**

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### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.



### Cannabinoid

**PASSED**



**Total THC**  
**0.2524%**

Total THC/Container : 100.9600 mg



**Total CBD**  
**<0.0007**

Total CBD/Container : 0.0000 mg



**Total Cannabinoids**  
**0.7279%**

Total Cannabinoids/Container : 291.1600 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	0.0016	<0.0007	0.0012	<0.0007	<0.0007	<0.0007	0.0072	<0.0007	<0.0007	0.4662	0.2508	<0.0007	0.0009
mg/unit	0.640	<0.280	0.480	<0.280	<0.280	<0.280	2.880	<0.280	<0.280	186.480	100.320	<0.280	0.360
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
3.0848g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 03/25/25 13:08:09

Label Claim

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**Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
03/25/25



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Terpenes					TESTED				
Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
ALPHA TERPINEOL	0.04	TESTED	<16.000	<0.0400	Weight:				
BETA-CARYOPHYLLENE	0.04	TESTED	<16.000	<0.0400	1.0005g				
CAMPHERE	0.10	TESTED	<40.000	<0.1000	Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CARYOPHYLLENE OXIDE	0.04	TESTED	<16.000	<0.0400	Analzyed Date : 03/24/25 12:47:47				
FARNESENE	0.10	TESTED	<40.000	<0.1000					
FENCHYL ALCOHOL	0.04	TESTED	<16.000	<0.0400					
GERANIOL	0.04	TESTED	<16.000	<0.0400					
GUAJOL	0.04	TESTED	<16.000	<0.0400					
LIMONENE	0.10	TESTED	<40.000	<0.1000					
LINALOOL	0.10	TESTED	<40.000	<0.1000					
MERTHOL	0.10	TESTED	<40.000	<0.1000					
OCIMENE	0.10	TESTED	<40.000	<0.1000					
TERPINOLENE	0.04	TESTED	<16.000	<0.0400					
VALENCENE	0.10	TESTED	<40.000	<0.1000					
ALPHA-BISABOLOL	0.04	TESTED	<16.000	<0.0400					
ALPHA-HUMULENE	0.04	TESTED	<16.000	<0.0400					
ALPHA-PHELLANDRENE	0.10	TESTED	<40.000	<0.1000					
ALPHA-PINENE	0.10	TESTED	<40.000	<0.1000					
ALPHA-TERPINENE	0.10	TESTED	<40.000	<0.1000					
BETA-MYRCENE	0.10	TESTED	<40.000	<0.1000					
BETA-PINENE	0.10	TESTED	<40.000	<0.1000					
<b>Total (%)</b>			<b>&lt;0.1000</b>						

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**Erica Troy**  
Lab Director

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Sampling Method : SOP.T.20.010.NY

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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000						
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000						
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000						
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000						
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000						
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000						
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000						
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						

Weight:  
0.5076g  
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date :03/24/25 10:02:56

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Weight:  
0.5076g  
Analysis Method : SOP.T.40.154.NY  
Analyzed Date :03/24/25 13:34:05

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**Erica Troy**

Lab Director

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Signature  
03/25/25



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Sampling Method : SOP.T.20.010.NY

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	<b>Residual Solvents</b>					<b>PASSED</b>
Solvents	LOQ	Units	Action Level	Pass/Fail	Result	
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0	
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0	
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0	
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0	
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0	
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0	
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0	
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3	
PROPANE	750.0	ppm	5000	PASS	<750.0	
METHANOL	125.0	ppm	3000	PASS	<125.0	
ETHANOL	125.0	ppm	5000	PASS	<125.0	
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0	
ACETONE	125.0	ppm	5000	PASS	<125.0	
2-PROPANOL	125.0	ppm	5000	PASS	<125.0	
ACETONITRILE	125.0	ppm	410	PASS	<125.0	
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0	
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0	
BENZENE	1.3	ppm	2	PASS	<1.3	
N-HEPTANE	125.0	ppm	5000	PASS	<125.0	
TOLUENE	125.0	ppm	890	PASS	<125.0	
CHLOROFORM	1.3	ppm	60	PASS	<1.3	

Weight: 0.0246g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 03/22/25 16:17:22



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Sample : AL50319001-006



Batch# : E-MG-H-01-0325  
Sampled : 03/19/25 02:30 PM


Sample Size Received : 8 units

Total Amount : 2500 units

Sampling Method : SOP.T.20.010.NY

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 1g						Weight: 0.5076g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 03/21/25 15:59:49						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 03/24/25 09:58:57					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	120
ARSENIC	0.1000	ug/g	<0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	3
NICKEL	0.1000	ug/g	<0.1000	PASS	20
Weight: 0.466g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 03/23/25 18:53:26					

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**Water Activity** **PASSED**

**Homogeneity** **PASSED**

Amount of tests conducted : 1

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.65	PASS	0.85

Weight: 2.9464g  
Analysis Method : SOP.T.40.019  
Analyzed Date : 03/20/25 19:33:45

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.91	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.94	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.91	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 03/25/25 13:08:09

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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